

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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11. Employed persons by detailed occupation, sex, race, and Hispanic origin

(Numbers in thousands)

Occupation	2000			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Total, 16 years and over	135,208	46.5	11.3	10.7
Managerial and professional specialty	40,887	49.8	8.2	5.0
Executive, administrative, and managerial	19,774	45.3	7.6	5.4
Officials and administrators, public administration	651	52.7	13.1	7.0
Administrators, protective services	62	27.8	16.1	3.4
Financial managers	784	50.1	6.1	4.3
Personnel and labor relations managers	226	61.8	7.9	4.0
Purchasing managers	123	41.3	7.0	3.2
Managers, marketing, advertising, and public relations	755	37.6	4.2	4.2
Administrators, education and related fields	848	67.0	13.5	5.7
Managers, medicine and health	752	77.9	9.7	5.4
Postmasters and mail superintendents	55	58.5	5.4	3.8
Managers, food serving and lodging establishments	1,446	46.8	9.9	9.2
Managers, properties and real estate	552	50.9	8.2	7.2
Funeral directors	58	18.3	10.9	7.2
Management-related occupations	4,932	56.5	9.5	5.4
Accountants and auditors	1,592	56.7	8.9	5.1
Underwriters	104	71.9	7.7	3.8
Other financial officers	837	51.3	9.4	4.9
Management analysts	426	38.5	7.2	2.9
Personnel, training, and labor relations specialists	628	66.6	11.6	6.3
Buyers, wholesale and retail trade, except farm products	224	51.3	5.9	6.5
Construction inspectors	72	9.5	4.7	4.3
Inspectors and compliance officers, except construction	255	40.1	13.9	6.8
Professional specialty	21,113	53.9	8.7	4.6
Engineers, architects, and surveyors	2,326	11.1	5.3	3.9
Architects	215	23.5	1.6	5.5
Engineers	2,093	9.9	5.7	3.7
Aerospace engineers	78	9.7	5.4	3.6
Chemical engineers	85	10.4	5.1	1.0
Civil engineers	288	9.7	6.1	2.7
Electrical and electronic engineers	725	9.8	6.3	3.6
Industrial engineers	244	15.3	6.4	4.0
Mechanical engineers	342	6.3	4.7	3.7
Mathematical and computer scientists	2,074	31.4	8.1	3.7
Computer systems analysts and scientists	1,797	29.2	8.0	3.6
Operations and systems researchers and analysts	227	45.5	10.9	4.4
Natural scientists	566	33.5	5.4	3.2
Chemists, except biochemists	153	30.3	11.0	2.2
Agricultural and food scientists	53	28.2	6.1	3.9
Biological and life scientists	114	45.4	4.0	6.0
Medical scientists	84	49.5	4.6	4.6
Health diagnosing occupations	1,038	27.1	5.2	3.4
Physicians	719	27.9	6.3	3.7
Dentists	168	18.7	3.4	2.2
Veterinarians	55	30.6	3.4	1.5
Health assessment and treating occupations	2,966	85.7	9.0	3.4
Registered nurses	2,111	92.8	9.5	2.8
Pharmacists	208	46.5	3.3	3.8
Dietitians	97	89.9	18.4	4.8
Therapists	478	74.7	8.1	5.0
Respiratory therapists	78	62.4	10.8	5.3
Occupational therapists	55	91.4	3.5	5.8
Physical therapists	144	61.1	6.5	6.8
Speech therapists	102	93.5	4.5	2.0
Physicians' assistants	72	57.6	5.6	7.8
Teachers, except college and university	5,353	75.4	10.4	5.2
Prekindergarten and kindergarten	626	98.5	13.3	8.0
Elementary school	2,177	83.3	11.3	5.6
Secondary school	1,319	57.9	8.9	4.2
Special education	362	82.6	9.2	3.2
Counselors, educational and vocational	258	70.2	17.1	5.3
Librarians, archivists, and curators	263	84.4	6.0	5.8
Librarians	232	85.2	6.7	6.6
Social scientists and urban planners	450	58.9	7.8	4.1
Economists	139	53.3	6.3	4.4
Psychologists	265	64.6	8.1	4.0

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Occupation	2000			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Social, recreation, and religious workers	1,492	56.4	17.4	6.4
Social workers	828	72.4	22.7	8.5
Recreation workers	126	71.0	9.5	4.9
Clergy	369	13.8	14.1	4.5
Lawyers and judges	926	29.7	5.7	4.1
Lawyers	881	29.6	5.4	3.9
Writers, artists, entertainers, and athletes	2,439	50.0	6.9	5.6
Authors	138	54.1	7.7	2.2
Technical writers	70	64.2	2.1	1.7
Designers	738	57.2	4.0	6.3
Musicians and composers	161	34.1	13.5	6.0
Actors and directors	139	41.5	12.8	6.1
Painters, sculptors, craft artists, and artist printmakers	238	46.5	6.8	4.2
Photographers	148	32.6	5.7	5.9
Editors and reporters	288	55.8	5.0	3.0
Public relations specialists	205	61.1	10.8	5.5
Announcers	54	10.7	10.5	6.0
Athletes	90	19.8	10.9	5.5
Technical, sales, and administrative support	39,442	63.8	11.4	8.9
Technicians and related support	4,385	51.7	11.2	6.9
Health technologists and technicians	1,724	80.5	15.0	8.2
Clinical laboratory technologists and technicians	342	75.0	18.0	7.5
Dental hygienists	112	98.5	2.4	1.7
Radiologic technicians	161	69.2	10.8	7.7
Licensed practical nurses	374	93.6	20.0	5.0
Engineering and related technologists and technicians	1,002	20.4	10.0	6.1
Electrical and electronic technicians	468	16.9	11.0	7.1
Drafting occupations	219	23.4	6.2	4.7
Surveying and mapping technicians	79	7.4	6.5	7.8
Science technicians	270	41.4	8.7	8.4
Biological technicians	108	59.5	7.1	8.2
Chemical technicians	71	21.2	7.2	7.6
Technicians, except health, engineering, and science	1,389	40.5	7.9	5.7
Airplane pilots and navigators	129	3.7	1.9	4.3
Computer programmers	699	26.5	8.1	3.5
Legal assistants	387	84.4	8.4	9.8
Sales occupations	16,340	49.6	8.8	8.5
Supervisors and proprietors	4,937	40.3	6.6	7.3
Sales representatives, finance and business services	2,934	44.5	7.6	4.9
Insurance sales	577	42.5	6.5	4.4
Real estate sales	787	54.3	5.3	5.0
Securities and financial services sales	600	31.3	8.2	3.4
Advertising and related sales	165	61.9	9.2	5.7
Sales occupations, other business services	805	42.7	9.9	6.2
Sales representatives, commodities, except retail	1,581	27.5	2.8	6.4
Sales representatives, mining, manufacturing, and wholesale	1,549	27.9	2.8	6.4
Sales workers, retail and personal services	6,782	63.5	12.3	11.4
Sales workers, motor vehicles and boats	329	11.0	9.1	8.4
Sales workers, apparel	411	77.1	14.2	13.8
Sales workers, shoes	114	55.4	16.1	14.6
Sales workers, furniture and home furnishings	185	50.7	6.6	7.7
Sales workers, radio, television, hi-fi, and appliances	258	27.0	7.6	6.2
Sales workers, hardware and building supplies	328	22.2	4.0	7.4
Sales workers, parts	186	8.9	5.8	15.2
Sales workers, other commodities	1,428	66.4	9.6	9.0
Sales counter clerks	185	68.0	9.2	8.7
Cashiers	2,939	77.5	16.5	13.5
Street and door-to-door sales workers	311	76.0	7.7	13.5
News vendors	110	44.7	6.8	7.5
Sales-related occupations	107	69.1	9.3	2.2
Demonstrators, promoters, and models	71	73.6	8.3	1.8
Administrative support occupations, including clerical	18,717	79.0	13.7	9.7
Supervisors, administrative support	710	60.3	17.0	9.4
Supervisors, general office	404	71.2	17.4	7.0
Supervisors, financial records processing	73	80.9	8.7	6.2
Supervisors, distribution, scheduling, and adjusting clerks	217	34.2	17.4	15.2
Computer equipment operators	323	48.6	16.6	7.4

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Occupation	2000			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Computer operators	321	48.7	16.6	7.4
Secretaries, stenographers, and typists	3,328	98.0	9.9	8.6
Secretaries	2,623	98.9	8.5	8.7
Stenographers	154	94.7	4.7	4.4
Typists	551	94.6	17.8	9.3
Information clerks	2,071	88.0	11.3	10.4
Interviewers	212	78.9	16.1	9.2
Hotel clerks	130	76.3	15.9	8.2
Transportation ticket and reservation agents	287	71.9	11.7	9.4
Receptionists	1,017	96.7	9.7	11.6
Records processing, except financial	1,119	81.5	16.9	10.6
Order clerks	305	77.1	24.4	12.4
Personnel clerks, except payroll and timekeeping	84	82.5	18.7	4.8
Library clerks	152	87.0	10.8	6.5
File clerks	338	80.2	15.3	12.0
Records clerks	227	85.9	13.4	10.7
Financial records processing	2,269	91.8	9.2	7.3
Bookkeepers, accounting, and auditing clerks	1,719	92.2	7.8	6.1
Payroll and timekeeping clerks	174	91.3	8.7	8.4
Billing clerks	198	92.2	16.3	12.4
Billing, posting, and calculating machine operators	134	91.7	16.8	12.3
Duplicating, mail and other office machine operators	55	54.2	16.8	9.6
Communications equipment operators	167	84.3	21.8	10.7
Telephone operators	156	83.9	22.9	10.4
Mail and message distributing	978	41.2	21.9	7.7
Postal clerks, except mail carriers	304	54.4	32.4	6.2
Mail carriers, postal service	340	30.6	14.7	5.9
Mail clerks, except postal service	178	54.0	22.6	11.2
Messengers	157	23.9	16.7	10.4
Material recording, scheduling, and distributing clerks	2,052	46.7	15.3	12.8
Dispatchers	269	51.7	15.1	9.0
Production coordinators	227	58.5	12.0	6.6
Traffic, shipping, and receiving clerks	661	33.8	16.1	17.5
Stock and inventory clerks	460	44.9	15.1	13.1
Weighers, measurers, and checkers and samplers	64	51.9	19.3	16.7
Expeditors	310	66.5	13.4	10.5
Adjusters and investigators	1,818	75.5	17.5	10.1
Insurance adjusters, examiners, and investigators	451	73.9	14.6	7.0
Investigators and adjusters, except insurance	1,097	76.0	17.0	11.5
Eligibility clerks, social welfare	94	89.2	16.1	9.5
Bill and account collectors	176	69.4	28.2	9.5
Miscellaneous administrative support	3,826	83.9	14.3	10.4
General office clerks	864	83.6	12.9	10.5
Bank tellers	431	90.0	13.7	8.2
Data-entry keyers	749	83.5	18.8	11.2
Statistical clerks	104	88.5	15.8	8.4
Teachers' aides	710	91.0	12.8	14.4
Service occupations	18,278	60.4	18.1	15.7
Private household	792	95.5	14.9	31.7
Child care workers	275	97.5	11.6	19.9
Cleaners and servants	500	94.8	16.9	37.7
Protective service	2,399	19.0	19.6	8.7
Supervisors	201	15.1	13.9	7.8
Police and detectives	116	14.3	10.5	3.0
Guards	53	23.5	28.4	18.5
Firefighting and fire prevention	248	3.8	8.7	5.4
Firefighting	233	3.0	9.0	5.0
Police and detectives	1,060	16.5	18.3	8.4
Police and detectives, public service	560	12.1	13.0	10.1
Sheriffs, bailiffs, and other law enforcement officers	156	19.2	20.2	5.8
Correctional institution officers	344	22.5	25.9	6.9
Guards	889	27.0	25.7	10.0
Guards and police, except public services	745	20.1	27.5	10.6
Service occupations, except private household and protective service	15,087	65.1	18.0	16.0
Food preparation and service occupations	6,327	57.7	11.9	17.2
Supervisors, food preparation and service	434	68.6	11.8	12.0
Bartenders	365	51.8	2.0	13.2
Waiters and waitresses	1,440	76.7	4.4	11.0

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Occupation	2000			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Cooks	2,076	43.3	17.6	21.6
Food counter, fountain and related occupations	357	67.9	12.6	11.8
Kitchen workers, food preparation	317	71.1	13.0	12.3
Waiters' and waitresses' assistants	670	51.4	10.5	18.8
Miscellaneous food preparation	668	52.1	16.9	26.0
Health service occupations	2,557	89.5	31.4	10.1
Dental assistants	218	96.4	5.1	10.6
Health aides, except nursing	356	82.6	26.4	8.7
Nursing aides, orderlies, and attendants	1,983	89.9	35.2	10.4
Cleaning and building service occupations	3,127	45.0	22.2	23.4
Supervisors	166	38.0	21.9	20.2
Maids and housemen	650	81.3	27.7	28.3
Janitors and cleaners	2,233	36.3	20.9	22.5
Pest control occupations	71	5.0	15.0	11.7
Personal service occupations	3,077	80.5	14.8	10.8
Supervisors	119	63.2	17.8	8.8
Barbers	108	25.3	27.8	12.7
Hairdressers and cosmetologists	820	91.2	10.9	10.7
Attendants, amusement and recreation facilities	246	39.4	9.9	6.0
Public transportation attendants	127	80.9	12.3	7.9
Welfare service aides	99	87.2	30.3	12.7
Family child care providers	457	97.7	14.8	13.3
Early childhood teachers' assistants	480	95.2	17.4	10.6
Precision production, craft, and repair	14,882	9.1	8.0	13.9
Mechanics and repairers	4,875	5.1	8.2	10.7
Supervisors	223	8.9	5.4	8.4
Mechanics and repairers, except supervisors	4,652	5.0	8.3	10.8
Vehicle and mobile equipment mechanics and repairers	1,787	1.6	7.1	13.1
Automobile mechanics	860	1.2	7.3	15.6
Bus, truck, and stationary engine mechanics	345	.9	6.6	9.1
Aircraft engine mechanics	126	6.1	8.3	9.0
Small engine repairers	60	1.7	8.8	5.1
Automobile body and related repairers	186	1.3	8.7	16.1
Heavy equipment mechanics	162	.8	3.8	10.0
Industrial machinery repairers	524	4.2	9.3	8.0
Electrical and electronic equipment repairers	999	11.5	10.7	7.8
Electronic repairers, communications and industrial equipment	192	9.3	13.8	9.8
Data processing equipment repairers	342	15.4	9.8	4.8
Telephone line installers and repairers	53	3.1	3.8	9.9
Telephone installers and repairers	295	13.1	11.6	9.5
Heating, air conditioning, and refrigeration mechanics	371	1.2	6.3	11.9
Miscellaneous mechanics and repairers	949	6.3	8.2	10.7
Office machine repairers	53	9.8	6.2	5.8
Millwrights	78	2.4	9.0	3.9
Construction trades	6,120	2.6	7.0	16.4
Supervisors	967	2.2	6.3	7.5
Construction trades, except supervisors	5,153	2.7	7.2	18.1
Brickmasons and stonemasons	242	.7	13.0	18.6
Tile setters, hard and soft	94	1.3	2.0	34.4
Carpet installers	125	1.3	7.4	18.9
Carpenters	1,467	1.7	6.0	16.3
Drywall installers	206	5.6	6.1	39.2
Electricians	860	2.7	7.7	9.1
Electrical power installers and repairers	132	1.4	8.0	9.9
Painters, construction and maintenance	624	5.8	7.4	24.4
Plumbers, pipefitters, and steamfitters	540	1.3	6.1	13.5
Concrete and terrazzo finishers	99	1.1	11.0	36.1
Insulation workers	58	6.1	12.3	21.5
Roofers	215	1.6	7.3	30.1
Structural metalworkers	79	2.3	11.8	8.9
Extractive occupations	128	1.9	3.6	7.8
Precision production occupations	3,759	25.0	9.5	14.4
Supervisors	1,129	19.7	9.0	10.6
Precision metalworking	865	7.5	6.3	8.9
Tool and die makers	121	2.7	3.8	3.9
Machinists	488	6.3	7.3	8.8
Sheet-metal workers	121	4.2	5.6	10.0
Precision woodworking occupations	127	11.0	8.3	10.0
Cabinet makers and bench carpenters	89	.8	6.6	9.6

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Occupation	2000			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Precision textile, apparel, and furnishings machine workers	192	54.2	7.8	25.2
Dressmakers	77	92.7	8.6	20.8
Upholsterers	64	20.8	6.9	25.1
Precision workers, assorted materials	554	52.6	12.2	14.8
Optical goods workers	77	58.5	7.7	9.3
Electrical and electronic equipment assemblers	336	62.4	15.2	15.7
Precision food production occupations	481	39.9	13.1	32.9
Butchers and meat cutters	265	27.3	14.5	38.3
Bakers	154	45.6	12.6	26.1
Food batchmakers	62	79.5	8.1	26.5
Precision inspectors, testers, and related workers	148	24.4	11.3	8.2
Inspectors, testers, and graders	136	24.5	11.6	7.7
Plant and system operators	264	5.4	10.2	11.8
Water and sewage treatment plant operators	69	5.5	7.1	7.6
Stationary engineers	118	6.7	12.0	11.5
Operators, fabricators, and laborers	18,319	23.6	15.4	17.5
Machine operators, assemblers, and inspectors	7,319	36.9	14.7	19.3
Machine operators and tenders, except precision	4,546	36.6	14.9	20.7
Metalworking and plastic working machine operators	349	18.4	10.7	10.8
Punching and stamping press machine operators	94	25.7	11.8	10.4
Grinding, abrading, buffing, and polishing machine operators	98	15.2	10.2	17.2
Metal and plastic processing machine operators	150	23.5	15.1	17.4
Molding and casting machine operators	84	34.0	10.6	14.7
Woodworking machine operators	137	14.8	8.9	11.1
Sawing machine operators	78	12.6	9.0	11.8
Printing machine operators	369	23.7	7.4	12.1
Printing press operators	292	17.6	7.9	13.4
Textile, apparel, and furnishings machine operators	854	69.2	18.3	33.0
Textile sewing machine operators	425	78.4	16.3	40.6
Pressing machine operators	81	66.6	13.9	49.9
Laundering and dry cleaning machine operators	214	56.9	18.0	25.6
Machine operators, assorted materials	2,665	32.2	15.8	19.9
Packaging and filling machine operators	345	60.7	17.3	34.0
Mixing and blending machine operators	112	8.1	17.9	11.7
Separating, filtering, and clarifying machine operators	62	3.7	10.1	15.8
Painting and paint spraying machine operators	187	12.4	9.0	20.3
Furnace, kiln, and oven operators, except food	53	5.8	8.9	4.2
Slicing and cutting machine operators	149	29.1	14.6	25.9
Photographic process machine operators	103	62.6	9.8	11.4
Fabricators, assemblers, and hand working occupations	2,070	33.5	13.9	17.1
Welders and cutters	594	4.9	10.2	15.3
Assemblers	1,299	44.6	16.4	18.2
Production inspectors, testers, samplers, and weighers	703	48.5	16.3	17.3
Production inspectors, checkers, and examiners	497	48.0	14.9	13.2
Production testers	64	29.6	9.8	10.7
Graders and sorters, except agricultural	134	58.9	25.3	36.1
Transportation and material moving occupations	5,557	10.0	16.5	11.9
Motor vehicle operators	4,222	11.5	16.7	11.8
Supervisors	77	18.6	15.0	10.8
Truck drivers	3,088	4.7	14.4	12.5
Drivers-sales workers	167	10.5	11.2	6.8
Bus drivers	539	49.6	26.1	8.0
Taxicab drivers and chauffeurs	280	10.8	26.0	14.0
Parking lot attendants	60	16.2	27.8	16.6
Transportation occupations, except motor vehicles	183	3.5	13.7	3.6
Rail transportation	127	4.2	15.8	5.1
Locomotive operating occupations	63	1.7	15.6	6.9
Water transportation	56	1.8	9.1	.2
Material moving equipment operators	1,152	5.4	16.0	13.7
Operating engineers	253	1.7	12.8	10.4
Crane and tower operators	70	.9	7.6	4.6
Excavating and loading machine operators	98	2.9	4.6	9.7
Grader, dozer, and scraper operators	52	5.5	4.8	4.5
Industrial truck and tractor equipment operators	569	7.0	22.1	18.4
Handlers, equipment cleaners, helpers, and laborers	5,443	19.8	15.3	20.7
Helpers, construction and extractive occupations	120	5.9	7.8	29.6
Helpers, construction trades	111	4.2	8.4	30.4

See footnotes at end of table.

11. Employed persons by detailed occupation, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Occupation	2000			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Construction laborers	1,015	3.8	11.2	27.7
Production helpers	75	23.8	18.5	20.7
Freight, stock, and material handlers	2,015	22.4	17.7	14.6
Garbage collectors	54	3.8	44.0	11.6
Stock handlers and baggers	1,125	30.0	12.8	14.1
Machine feeders and offbearers	82	30.3	15.4	11.6
Freight, stock, and material handlers, n.e.c.	739	11.6	23.3	15.9
Garage and service station related occupations	184	7.7	8.0	16.1
Vehicle washers and equipment cleaners	313	13.8	17.6	28.2
Hand packers and packagers	366	63.2	15.9	34.7
Laborers, except construction	1,307	20.8	15.5	18.4
Farming, forestry, and fishing	3,399	20.6	4.9	23.7
Farm operators and managers	1,125	25.4	.9	3.0
Farmers, except horticultural	879	27.3	.6	1.7
Horticultural specialty farmers	69	12.8	4.5	11.9
Managers, farms, except horticultural	149	22.3	.7	5.6
Other agricultural and related occupations	2,115	18.9	7.1	36.1
Farm occupations, except managerial	847	19.5	4.7	47.6
Farm workers	768	18.7	4.7	47.4
Related agricultural occupations	1,268	18.5	8.7	28.4
Supervisors	174	9.3	2.4	15.9
Groundskeepers and gardeners, except farm	870	7.4	10.9	30.9
Animal caretakers, except farm	148	70.7	3.7	9.0
Graders and sorters, agricultural products	68	68.3	8.6	70.9
Forestry and logging occupations	109	8.4	4.4	7.8
Timber cutting and logging occupations	66	4.0	6.3	4.8
Fishers, hunters, and trappers	51	11.9	3.6	2.0

NOTE: Generally, data for occupations with fewer than 50,000 employed are not published separately but are included in the totals for the appropriate

categories shown. Beginning in January 2000, data reflect revised population controls used in the household survey.